

Work Order ID 62419

September 29, 2010 3:12:33 PM



PRELIMINARY ISSUE

Page 1

Item ID: D4212-1
Revision ID: PRELIM
Item Name: 429 Clamp Cushion

Accept



Setup Start



Stop



Start Date: 29/09/2010 Start Qty: 4.00
Required Date: 30/09/2010 Req'd Qty: 4.00



Cust Item ID:
Customer:



Reference: *10-09-29*

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4212	PA1								

100

0.00



Doosan

Doosan Lathe

Memo

1-Turn as per folio FA974 & dwg D
FOLIO REV: *PA1*
DWG REV: *PA1*

2-Deburr as required

0.00

10-9-30

4 *0*

110

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Quality Control

Memo

0.00

10-9-30

4 *0*

Work Order ID 62419

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Item ID: D4212-1	Accept		Setup	Start	
Revision ID: PRELIM				Stop	
Item Name: 429 Clamp Cushion					
Start Date: 29/09/2010	Start Qty: 4.00		Cust Item ID:		
Required Date: 30/09/2010	Req'd Qty: 4.00		Customer:		
Reference:					

Approvals:	Process Plan: _____	Date: _____	Tooling: _____	Date: _____	Run	Start	
	QC: _____	Date: _____	SPC (Y/N): _____	Date: _____		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00				4	1		
			SA 10/09/30 2 per PA1 100330						
130 Packaging Packaging	Identify as per dwg & Stock Location: _____ Memo	0.00 0.00							
			10.10.04 (1*)						
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

1st test per Rev A
10.10.07

ALL PARTS
W/ STRUCTURAL / FLIGHT
TESTED AND
IN ENG. LAB.
10.11.15

POSITIVE RECALL
EFFECTIVE 10/29/15
RELEASED _____ DATE _____

10-11-15

Picklist Print

September 29, 2010 3:12:32 PM

Page 1

Work Order ID: 62419



Parent Item: D4212-1



Parent Item Name: 429 Clamp Cushion

Start Date: 29/09/2010

Required Date: 30/09/2010

Start Qty: 4.00

Required Qty: 4.00

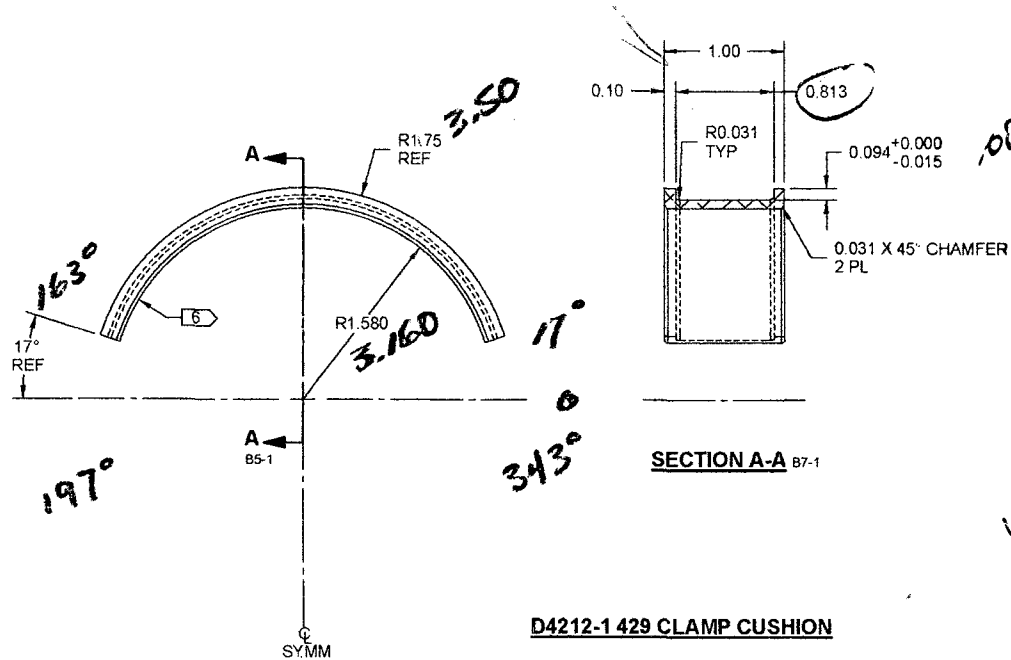
Comments: IPP REV:A NEW ISSUE 10-09-29 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MUHMWT3.500X3.000		Purchased	No				f	9.4486	0.1253	0.527579			
UHMW Tubing 3.5" x 3"													

10.9.30

Location	Loc Qty	Loc Code
MAT	9.4486	
114658	4.7243	
114959	4.7243	

.625'



SECTION A-A B7-1

D4212-1 429 CLAMP CUSHION

PRELIMINARY ISSUE

10.09.29

NOTES:

- 1) MATERIAL: UHMW TUBING, 3.500 OD X 0.250 WALL
REF. DART SPEC. MUHMWTR3.500W.XXXB OR MUHMWTR3.500W.XXXW
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4212-1" AND B/N "BXXXXX" PER QSI 044 6.1
- 7) WEIGHT: 0.02 lbs

PA1	NEW ISSUE	MB	10.09.29
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.09.29		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO: D4212	REV. PA1
TITLE 429 CLAMP CUSHION	SCALE NTS
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Receiving Report

Date: 10/5/12
 Supplier: SABRC

Batch No: 2214658
 Dart P/O: 11695

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order ☒ N/A ☐

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 10/5/12
 Date [Signature]
 Received/Costing [Signature]
 Initial [Signature]

Location _____

Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name			VC-GEP001	SABIC Polymershapes							
PO11699	I		MUHMWT3.500X3.0 f 00		4/28/2010	5/12/2010	10.0000	\$32.90	0.0000	0	\$329.00
CAD	No		UHMW Tubing 3.5" f x 3" 114658		10.0000	DCUSER		\$329.00	0.0000	0	
Total Received Quantity:											10.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$329.00
Total Balance Due Quantity:											0.0000

*** SHIPPER ***

A/C 7.94

SABIC Polymershapes
1250 Old Innes Rd., Unit 519

Page: 1

Ottawa, Ontario K1B 5L3
PST 85637 2750 TR0001
PHONE: (613)745-7043 FAX: (613)745-4291

SOLD TO: DART AEROSPACE LTD

SHIP TO: DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
Canada

1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
Canada
1-613-632-5200

Our Order No	Customer	GST License	PST License	Invoice Terms	Ordered	Shipped	Taken By	RDD
Q90873	DARAR	CHARGE-GST	6112-5207	NET 30 DAYS	19.04.10		caldwell	28.04.10
Ship.Doc.No	Salesrep	Customer P.O.#	Shipped Via	P.O.E.	Freight Terms	Inv. No.	Ship Date	
02	93	11699	PUROLATOR		PREPAID + CHARGE		13.05.10	

Ln# Location Ord B/S Ship Sku Product Code

Description U/Price

DELIVERIES TO BE DONE BEFORE
4:00 PM , ADVISE SHIPPING CO.

*** BACKORDERS ***

002 10 10 0 FT 93332905

UHMW TUBING
3.500 X 3.000

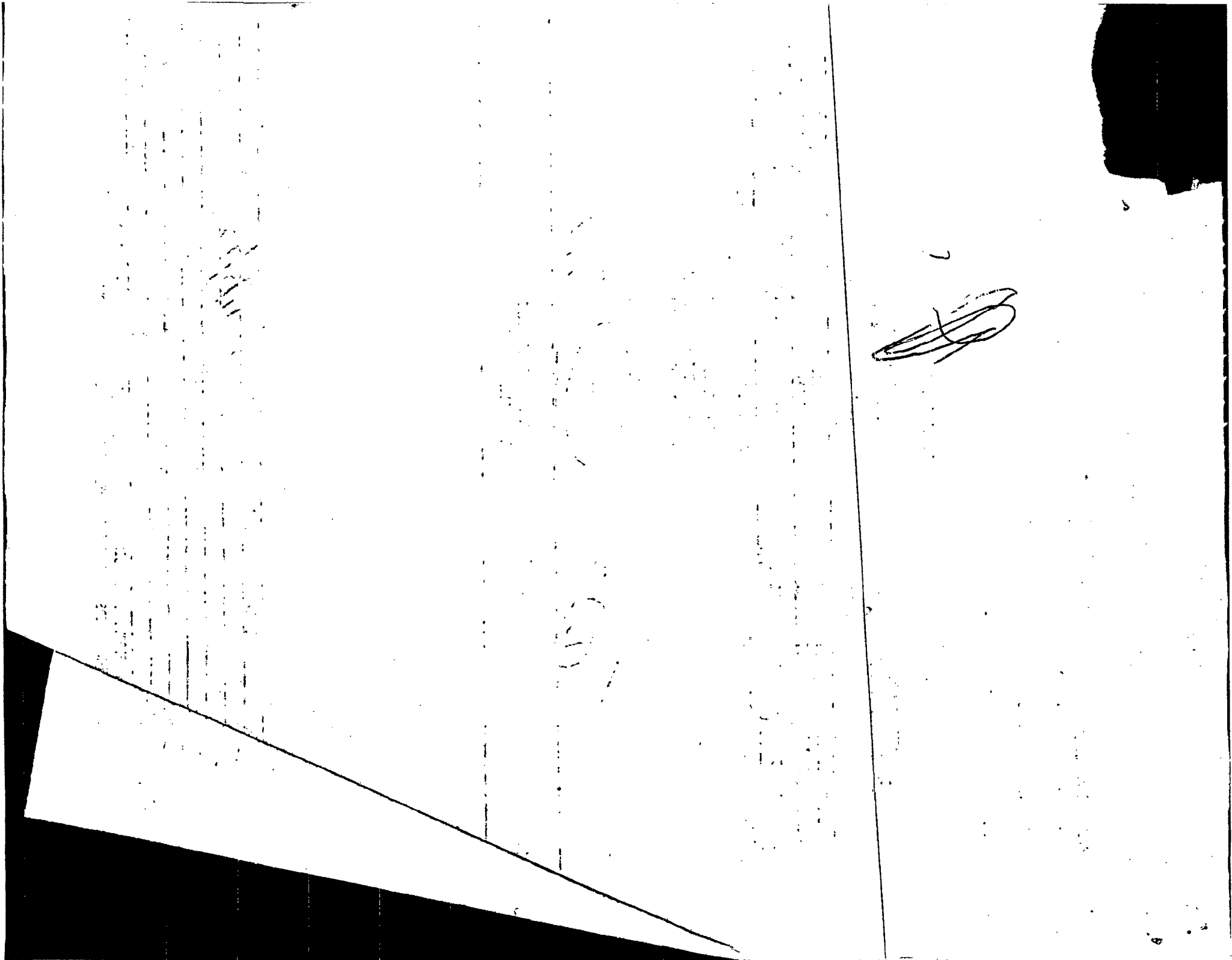
1 0 1 BA 0000005

THANK YOU FOR SELECTING
SABIC POLYMERSHAPES

LINE NO.	PICKED BY	DATE	SHIPPED BY	DATE	VERIFIED	DATE

NO GOODS TO BE RETURNED
ALL RETURNS MUST HAVE

FROM SABIC. ALL DISCREPANCIES MUST BE REPORTED WITHIN 10 DAYS.
AUTHORIZATION NUMBER CLEARLY MARKED ON ALL PACKAGES.



SABIC
Innovative
Plastics

سابك
sabic

SABIC Polymershapes

1250 OLD INNES RD. 519 OTTAWA, ONT. K1B 5L3
TEL: 613 745 7043 FAX: 613 745 8163

CERTIFICATE OF COMPLIANCE

SOLD TO: DART AEROSPACE

DATE: 4/21/2010

YOUR PURCHASE ORDER: 11699

OUR SHIPPER NO: 090873

LINE ITEM #: 2

QUANTITY: 10 FT.

DESCRIPTION: UHMW TUBING 3.500 OD X 3.00 ID

THESE PARTS WERE MANUFACTURED IN ACCORDANCE WITH:

Meets ASTM D-4020-01a of
4.0 to 5.4-million molecular weight

8/10/012

THIS IS TO CERTIFY THAT THE MATERIAL FINISHES AND FUNCTIONAL REQUIREMENTS OF THE ABOVE LISTED PARTS ARE IN ACCORDANCE WITH THE REFERENCE PROCUREMENT SPECIFICATIONS, CONTROL DRAWINGS OR PARTS DESIGNATION AND LATEST REVISIONS AS REFERENCED ON THE SUBJECT PURCHASE ORDER.

AUTHORIZED REPRESENTATIVE SIGNATURE

Jon Caldwell

JON CALDWELL
BRANCH MANAGER



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO11699**

Purchase Order Date 4/19/10
PO Print Date 4/19/10

Page Number 1 of 1

Order From :

VC-GEPO01

SABIC POLYMERSHAPES
9150 AIRPORT ROAD
BRAMPTON, ON L6S 6G1
CA

Contact Name

Vendor Phone

800 267 1575

Vendor Fax

613 745 4291

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
Copy

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	MUHMWT3.500X3.000	UHMW Tubing 3.5" x 3"	4/28/10 Yes	10.00 f	Purolator ground	\$32.9000	\$329.00
		Special Inst:	MATERIAL: UHMW TUBING PER ASTM D 4020-01 COLOR: WHITE				
2	MDELRINR0.750	Delrin Round Bar 0.75"	4/23/10 Yes	64.00 f	Purolator ground	\$2.6000	\$166.40
		Special Inst:	MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL COLOR: BLACK				

PO Total:

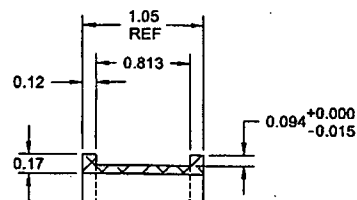
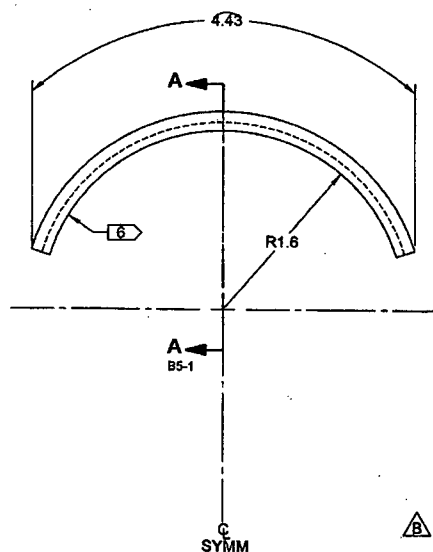
\$495.40

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

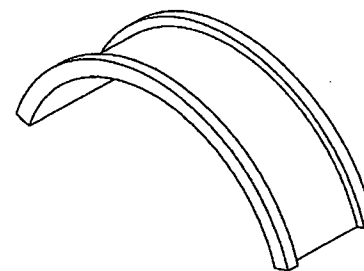
Change Nbr: 1

Change Date: 4/19/10

CL
W
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



SECTION A-A B7-1



D4212-1 CLAMP CUSHION

RELEASED
2010-11-03

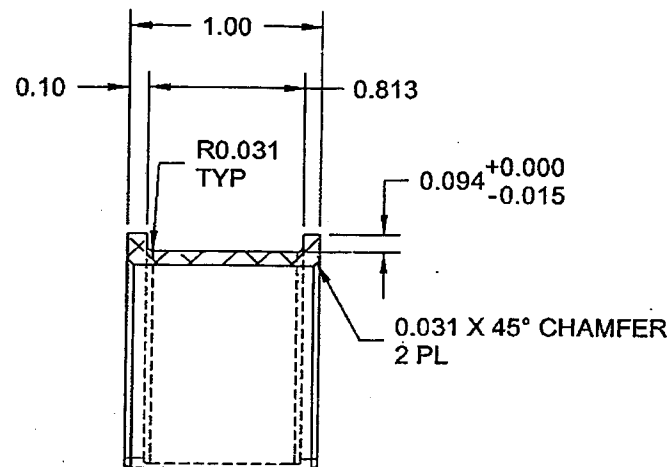
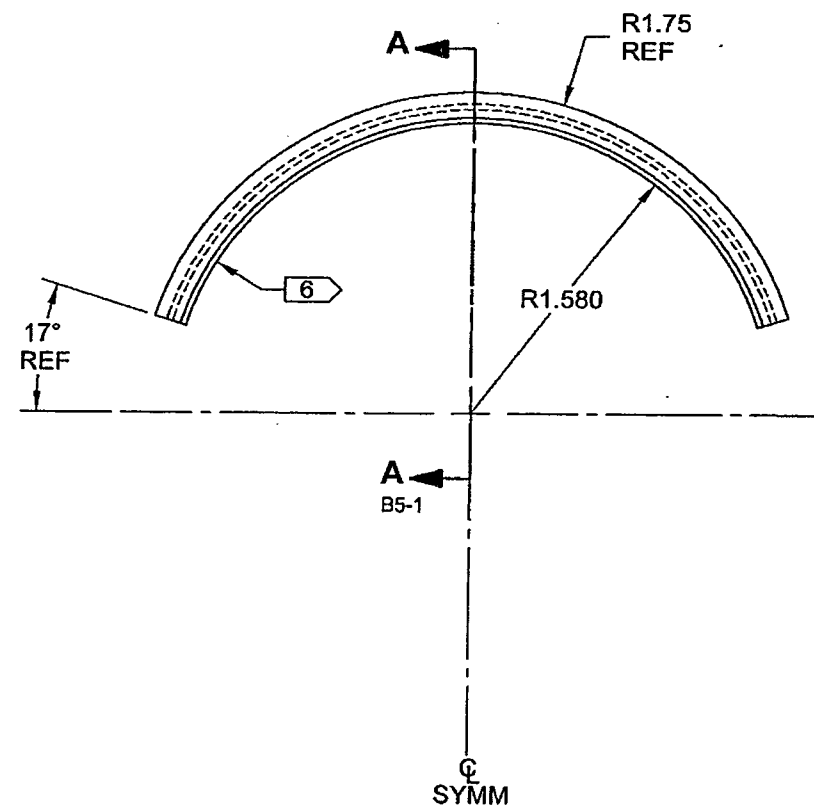
NOTES:

- 1) MATERIAL: MAKE FROM D4287-1 **B**
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4212-1" AND B/N "BXXXXX" PER QSI 044 8.1
- 7) WEIGHT: 0.02 lbs

B	REDESIGN TO REDUCE COST: "CLAMP CUSHION" WAS "429 CLAMP CUSHION"; MATL WAS MUHMWTR3.500W.XXXW (ZN A7-1)	MB	10.10.26
A	NEW ISSUE	MB	10.09.29
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.10.26		

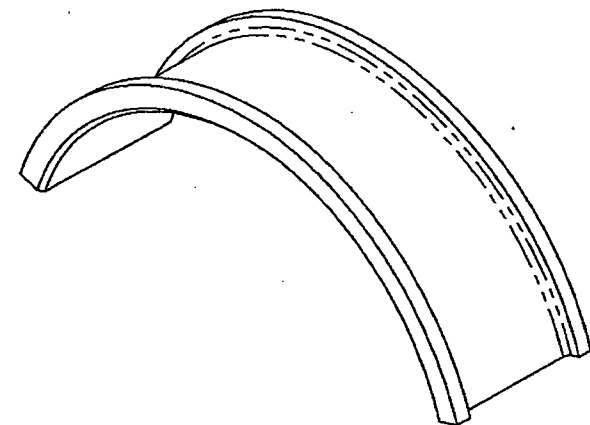
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4212	REV. B
TITLE CLAMP CUSHION	SCALE NTS

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SECTION A-A B7-1

D4212-1 429 CLAMP CUSHION



RELEASED
2010-10-07

NOTES:

- 1) MATERIAL: UHMW TUBING, 3.500 OD X 0.250 WALL
REF. DART SPEC. MUHMWTR3.500W.XXXB OR MUHMWTR3.500W.XXXW
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
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- 7) WEIGHT: 0.02 lbs

A	NEW ISSUE	MB	10.09.29
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4212	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		429 CLAMP CUSHION	NTS
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